

Work Order ID 159725

Tuesday, April 18, 2017 12:00:01 PM

159725

Page 1

Item ID: 646.9502 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: 206A/B/L-Series Cable Cutter System, Low
Start Date: 4/18/2017 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 4/25/2017 Req'd Qty: 1.00 ***1*** Customer:
Reference: SCHEDULED

Approvals: Process Plan: DAS 21 Date: APR 18 2017 Tooling: _____ Date: _____ Run Start ***NR1***
QC: 9-89 Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
646.9500	N/C								
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP 646.9502								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.03							
Quality Control									

APR 19 2017

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Item ID: 646.9502 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: 206A/B/L-Series Cable Cutter System, Low
Start Date: 4/18/2017 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 4/25/2017 Req'd Qty: 1.00 ***1*** Customer:
Reference: SCHEDULED

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130	Packaging					DAS 28 9-89	DAS 27 9-89		
Packaging	Memo Identify and pack for shipping as per PPP 646.9502 Location :FG101	0.00							
									APR 19 2017
140	QC21- Final Inspection - Work Order Release	0.00							
140						DAS 21 9-89			APR 20 2017
QC	Memo	0.10							
Quality Control									

DAS
21
9-89 APR 20 2017

Picklist Print

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Work Order ID: 159725

159725

Parent Item: 646.9502

646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/18/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 12.08.28 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

600.0990		Purchased	No			110	Each	24.0000	1	1			
----------	--	-----------	----	--	--	-----	------	---------	---	---	--	--	--

600 0990

Magnabond 6398 Part A Size 112 ml

Location

Loc Qty

Loc Code

PKG

24

M136586

1

M136862

10

M137073

12

M134249

1

1/1/2017

600.0991		Purchased	No			110	Each	24.0000	1	1			
----------	--	-----------	----	--	--	-----	------	---------	---	---	--	--	--

600 0991

Magnabond 6398 Part B Size 112 ml

Location

Loc Qty

Loc Code

PKG

24

m136586

2

m136862

10

m137073

12

600.1012		Purchased	No			110	Each	9.0000	1	1			
----------	--	-----------	----	--	--	-----	------	--------	---	---	--	--	--

600 1012

Sealant PR1425B2 (#654 sem)

Location

Loc Qty

Loc Code

cck017

9

m136838

2

m1370073

7

DAS
28
9-89

DAS
28
9-89

DAS
28
9-89

DAS
6
APR 19 2017

DAS
27
9-89

9/30/2017

DAS
27
9-89
05/08/2017

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Work Order ID: 159725

159725

Parent Item: 646.9502

646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/18/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

646.9601

Manufactured No

110

Each

3.0000

1

1

646 9601

Upper Cutter Assembly

DAS
27
9-89

Location

Loc Qty

Loc Code

cck039

3

150334

1

157268

2

646.9603

Manufactured No

110

Each

4.0000

1

1

646 9603

Lower Cutter Assembly Low

DAS
6
APR 19 2017

Location

Loc Qty

Loc Code

CCK036

4

150901

2

151896

2

646.9810

Manufactured No

110

Each

6.0000

1

1

646 9810

Deflector

DAS
6
APR 19 2017

Location

Loc Qty

Loc Code

CCK041

6

151658

6

646.9910

Manufactured No

110

Each

39.0000

4

4

646 9910

Struts

DAS
6
APR 19 2017

Location

Loc Qty

Loc Code

CCK014

39

146573

1

150149

18

151904

10

155353

10

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646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/18/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

647.0110 Manufactured No

110 Each 15.0000 1 1

647 0110

Roof Doubler

**

DAS
6
9-89

DAS
28
9-89

APR 19 2017

Location

Loc Qty

Loc Code

CCK088

15

142622

5

155468

10

647.0111 Manufactured No

110 Each 7.0000 1 1

647 0111

Panel

**

DAS
6
9-89

DAS
28
9-89

APR 19 2017

Location

Loc Qty

Loc Code

CCK088

7

142691

7

647.0112 Manufactured No

110 Each 31.0000 8 8

647 0112

Strut Bracket

**

DAS
6
9-89

DAS
28
9-89

APR 19 2017

Location

Loc Qty

Loc Code

CCK106

31

155480

31

647.0113 Manufactured No

110 Each 23.0000 2 2

647 0113

Strut Doubler

**

DAS
6
9-89

DAS
28
9-89

APR 19 2017

Location

Loc Qty

Loc Code

CCK089

23

142256

7

151665

6

155571

10

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Work Order ID: 159725

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Parent Item: 646.9502

646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/18/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

647.0114

Manufactured No

110

Each

56.0000

1

1

647 0114

Clip

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK107

56

106616

56

647.0115

Manufactured No

110

Each

51.0000

1

1

647 0115

Clip

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK107

51

106617

51

647.0116

Manufactured No

110

Each

15.0000

2

2

647 0116

Doubler

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK107

15

150274

3

151372

12

647.0210

Manufactured No

110

Each

10.0000

1

1

647 0210

Rail

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK089

10

150286

3

151662

7

Picklist Print

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646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/18/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

647.0310 Manufactured No

110 Each 13.0000 2 2

647 0310

Channel

**

APR 19 2017

DAS 28 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

CCK090

13

144607

4

151660

9

2

647.0410 Manufactured No

110 Each 7.0000 1 1

647 0410

Tube

**

APR 19 2017

DAS 6

DAS 28 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

CCK107

7

149601

2

151677

5

1

647.1210 Manufactured No

110 Each 6.0000 1 1

647 1210

Screen

**

APR 19 2017

DAS 6

DAS 28 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

CCK107

6

138299

3

142727

3

1

AN3-10A Purchased No

110 Each 111.0000 8 8

AN3-10A

Bolt

**

DAS 6 9-89

APR 19 2017

DAS 28 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

GA

60

m136787

60

ST349

51

m136665

51

8

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Start Date: 4/18/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

AN3-11A Purchased No

110 Each 336.0000 8 8

AN3-11A

Bolt

**

DAS
27
9-89

Location

Loc Qty

Loc Code

over003

100

m136192

100

ST349

236

153855

236

AN3-3A Purchased No

110 Each 22.0000 1 1

AN3-3A

Bolt

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST350

22

m137061

22

AN743-13 Purchased No

110 Each 23.0000 1 1

AN743-13

Bracket

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST330

23

M129732

13

M136665

10

CCR264SS3-04 Purchased No

110 Each 110.0000 12 12

CCR264SS3-04

Rivet

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST321

110

123785

110

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Work Order ID: 159725

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Parent Item: 646.9502

646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/18/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

CCR264SS-3-06 Purchased No

110 Each 103.0000 8 8

CCR264SS-3-06

Rivet

**

APR 19 2017

DAS 28 9-89

Location

Loc Qty

Loc Code

ST321

103

m133988

3

m135865

100

CCR264SS3-2 CCR264SS3-02 Purchased No

110 Each 0.0000 4 4

CCR264SS3-2

Rivet, Cherry

**

APR 19 2017

DAS 28 9-89

CR3212-4-4 CR3212-4-04 Purchased No

110 Each 0.0000 1 1

CR3212-4-4

CHERRY RIVET

**

APR 19 2017

DAS 28 9-89

CR3212-5-4 Purchased No

110 Each 96.0000 8 8

CR3212-5-4

Cherry Rivet

**

APR 19 2017

DAS 28 9-89

Location

Loc Qty

Loc Code

ST320

96

m133709

96

CR3213-4-05 Purchased No

110 Each 94.0000 26 26

CR3213-4-05

RIVET

**

DAS 28 9-89

Location

Loc Qty

Loc Code

ST319

94

m136406

94

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Work Order ID: 159725

159725

Parent Item: 646.9502

646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/18/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

CR3213-4-1
Purchased No
CR3213-4-1
Cherry Rivet

110 Each 87.0000 14

**

APR 19 2017

DAS 6

DAS 28 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

ST320

87

m135774

87

CR3213-4-2
Purchased No
CR3213-4-2
Cherry Rivet

110 Each 150.0000 18

**

14

APR 19 2017

DAS 6 9-89

DAS 28 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

CCK003

100

m136986

100

ST320

50

m135704

2

m135979

48

CR3213-4-3
Purchased No
CR3213-4-3
Rivet, Cherry

110 Each 392.0000 18

**

18

APR 19 2017

DAS 6 9-89

DAS 28 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

CCK003

300

m136851

300

GA

92

m136042

92

CR3213-4-4
Purchased No
CR3213-4-4
Rivet, Cherry

110 Each 234.0000 19

**

19

APR 19 2017

DAS 6 9-89

DAS 28 9-89

DAS 27 9-89

04

Location

Loc Qty

Loc Code

ST319

234

m136301

234

137166

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Work Order ID: 159725

159725

Parent Item: 646.9502

646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/18/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

CR3213-4-6 Purchased No

110 Each 305.0000 20 20

CR3213-4-6

Rivet

**

DAS
6
9-89

DAS
28
9-89

APR 19 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK003

200

M135978

100

M136199

100

ST319

105

M131800

105

20

MS21042-08 MS21042L08 Purchased No

110 Each 0.0000 54 54

MS21042-08

USE MS21042L08

**

137320

DAS
6
9-89

APR 19 2017

DAS
28
9-89

DAS
27
9-89

MS21042-3 MS21042L3 Purchased No

110 Each 0.0000 17 17

MS21042-3

Nut

**

137073

DAS
6
9-89

APR 19 2017

DAS
28
9-89

DAS
27
9-89

MS21047-3 Purchased No

110 Each 126.0000 6 6

MS21047-3

Nut Plate

**

DAS
6
9-89

APR 19 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST301

126

m136442

3

m136781

2

m136986

21

m137075

100

3

3

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Work Order ID: 159725

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Parent Item: 646.9502

646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/18/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

MS21059-3 Purchased No

110 Each 459.0000 2 2

MS21059-3

Nut Plate

DAS
27
9-89

Location

Loc Qty

Loc Code

ST301

459

123023

40

123301

6

123900

413

**

DAS
28
9-89

MS21059L08 Purchased No

110 Each 160.0000 4 4

MS21059L08

Nut

DAS
27
9-89

Location

Loc Qty

Loc Code

ST300

160

m134943

60

m136554

100

**

APR 19 2017

DAS
6
9-89

DAS
28
9-89

MS24694-S8 Purchased No

110 Each 96.0000 5 5

MS24694-S8

Screw

DAS
27
9-89

Location

Loc Qty

Loc Code

ST283

21

153858

21

ST285

75

M134654

75

**

APR 19 2017

DAS
6
9-89

DAS
28
9-89

MS27039-08-06 Purchased No

110 Each 76.0000 4 4

MS27039-08-06

Screw

DAS
27
9-89

Location

Loc Qty

Loc Code

ST278

76

m126249

76

**

APR 19 2017

DAS
6
9-89

DAS
28
9-89

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Work Order ID: 159725

159725

Parent Item: 646.9502

646.9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/18/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

MS27039-08-09

Purchased

No

110

Each

72.0000

4

4

MS27039-08-09

Screw

DAS
27
9-89

Location

Loc Qty

Loc Code

ST278

72

m135536

72

4

MS27039-08-11

Purchased

No

110

Each

203.0000

43

43

MS27039-08-11

SCREW

DAS
27
9-89

Location

Loc Qty

Loc Code

ST278

203

m135864

203

43

MS27039-08-12

Purchased

No

110

Each

118.0000

2

2

MS27039-08-12

Screw

DAS
27
9-89

Location

Loc Qty

Loc Code

ST278

118

123352

18

124326

100

2

MS27039-08-13

Purchased

No

110

Each

338.0000

6

6

MS27039-08-13

Screw

DAS
27
9-89

Location

Loc Qty

Loc Code

over006

325

153849

325

ST278

13

m136199

13

APR 19 2017

0

APR 19 2017

APR 19 2017

APR 19 2017

DAS
6
9-89

DAS
28
9-89

DAS
6
9-89

DAS
28
9-89

DAS
6
9-89

DAS
28
9-89

DAS
6
9-89

DAS
28
9-89

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Parent Item: 646.9502

646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/18/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

MS27039-1-08

Purchased

No

110

Each

197.0000

5

5

MS27039-1-08

Screw

**

APR 19 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

FP001

90

m136047

90

GA

89

m128636

89

ST281

18

m136047

18

MS27039-1-11

Purchased

No

110

Each

103.0000

5

5

MS27039-1-11

Screw

**

APR 19 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

8

9662

8

ST280

95

m135978

95

MS35842-11

Purchased

No

110

Each

21.0000

1

1

MS35842-11

Hose Clamp

**

APR 19 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

ST545

21

m130238

2

m134943

19

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646 9502

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Start Date: 4/18/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0332P

Purchased

No

110

Each

1,744.000

62

62

NAS1149F0332P

Washer

APR 19 2017

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

GA

335

m133709

335

ST262

1409

m136835

8

m137075

1401

110

Each

1,498.000

111

111

APR 19 2017

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

GA

323

M135058

232

M136182

91

ST263

1175

M136866

1175

110

Each

28.0000

4

4

APR 19 2017

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

st549

28

m135127

4

m135864

24

NAS1835-08

Purchased

No

110

Each

28.0000

4

4

NAS1835-08

Insert

APR 19 2017

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

st549

28

m135127

4

m135864

24

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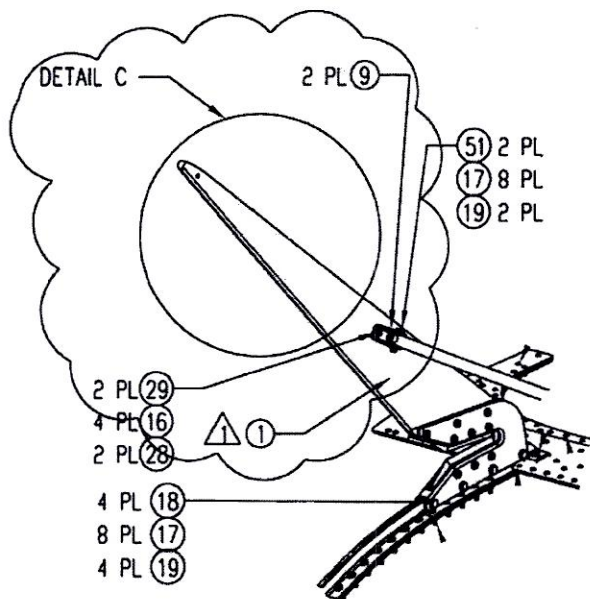
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APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 03047				SHEET 1 OF 1	
	DWG NO. 646.9500	REV: NC	PREPARED BY J. JACKSON	DATE: 01/24/11	EFFECT ON DWG ☐ INC. ☒ UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
	APPROVED BY: ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: NEXT ORDER		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE	REASON: ADDED GPS MOUNT KIT, F/N 52. REVISED DRAWING VIEWS. ADDED NOTE <u>2</u> .					

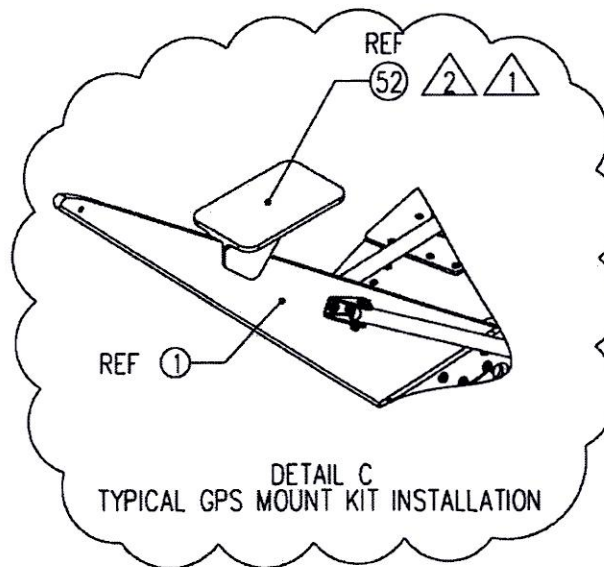
SHEET 1, ZONE B1 IS:

2 AT CUSTOMERS OPTION, INSTALL F/N 52 BY MATCH DRILLING ONTO F/N 1.

SHEET 2, ZONE A3 IS:



SHEET 2, ZONE B2 IS:



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RETURN TO
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SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO. 159725 *ms*

1704-18

52	A	647.5701	REF	REF	GPS MOUNT KIT	<u>2</u>	
F/N	TC	PART NUMBER	.9502	.9501	DESCRIPTION	MATERIAL	SPECIFICATION
			QTY				
DOCUMENTS EFFECTED:						CHANGE CATEGORY	DER REVIEW REQUIRED
☐ MDL ☐ INSTALL INSTRUC ☐ ICA ☒ BOM						☐ MAJOR ☒ MINOR	☐ YES ☒ NO

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02736				SHEET 1 OF 1	
	DWG NO. 646.9500	REV: N/C	PREPARED BY S. HUFF	DATE: 01/06/10	EFFECT ON DWG ☐ INC. ☒ UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
	APPROVED BY: ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: CORRECTED PARTS LIST ERRORS				

17	R	601.1607	62	62	WASHER	NAS1149F0332P
16	R	601.2764	111	111	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED: ☐ MDL ☒ INSTALL INSTRUC ☒ ICA ☐ FMS ☒ BOM						CHANGE CATEGORY ☐ MAJOR ☒ MINOR
						DER REVIEW REQUIRED ☐ YES ☒ NO

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02729				SHEET 1 OF 3	
	DWG NO. 646.9500	REV: N/C	PREPARED BY S. HUFF	DATE: 12/23/09	EFFECT ON DWG ☐ INC. ☒ UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
	APPROVED BY:	ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER	
TRANSACTION CODES (TC) A-ADD C-CREATE R-REVISE D-DELETE	REASON: HARDWARE REVISIONS FROM FIRST INSTALL					

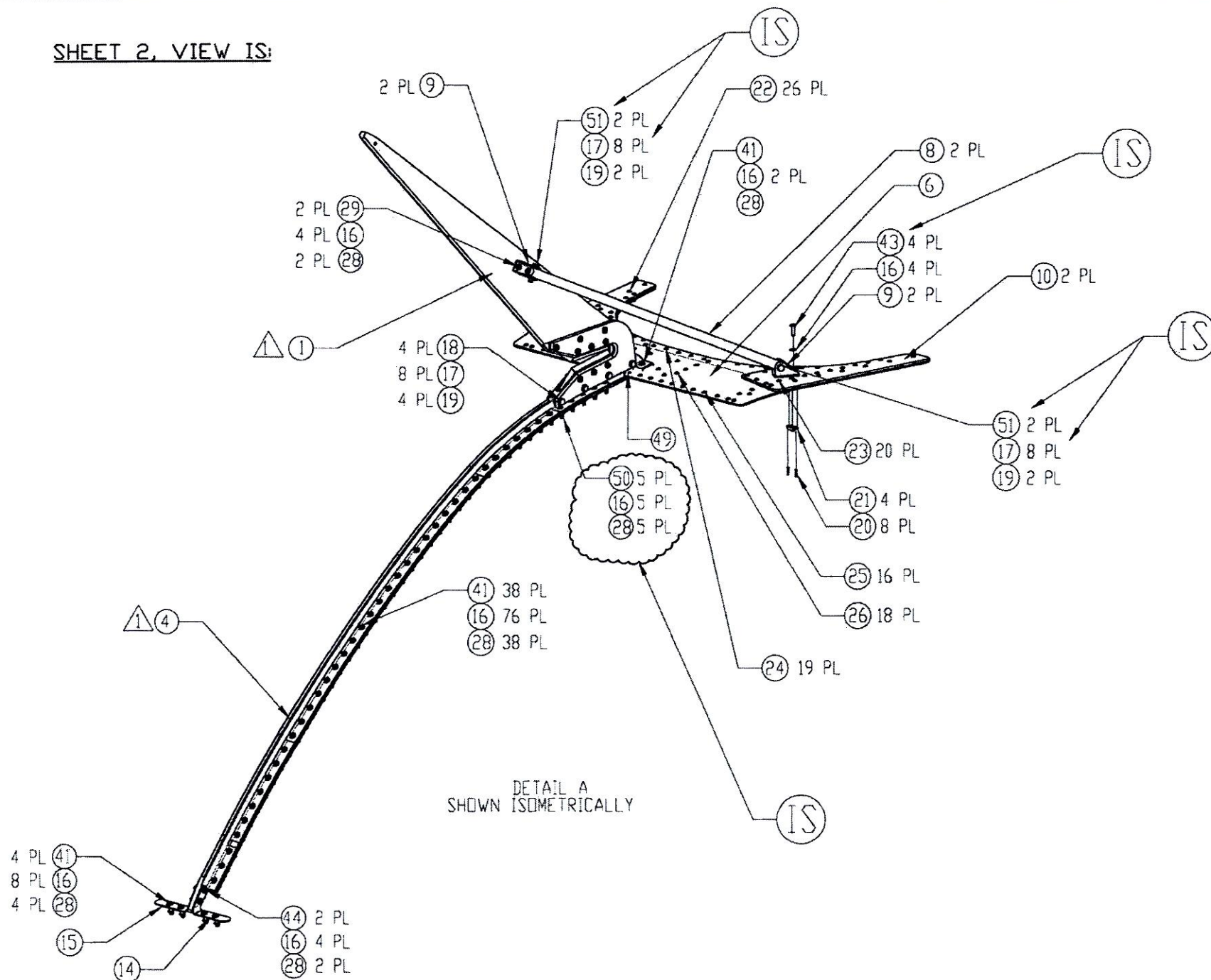
51	A	601.3155	8	8	BOLT	AN3-10A
50	A	601.3153	5	5	SCREW	MS24694S8
41	R	601.2893	43	43	SCREW	MS27039-0811
28	R	601.2973	54	54	LOCKNUT	MS21042-08
18	R	601.2826	8	8	BOLT	AN3-11A
16	R	601.2764	127	127	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED:						CHANGE CATEGORY
						DER REVIEW REQUIRED

☐ MDL
☒ INSTALL INSTRUC
☒ ICA
☐ FMS
☒ BOM

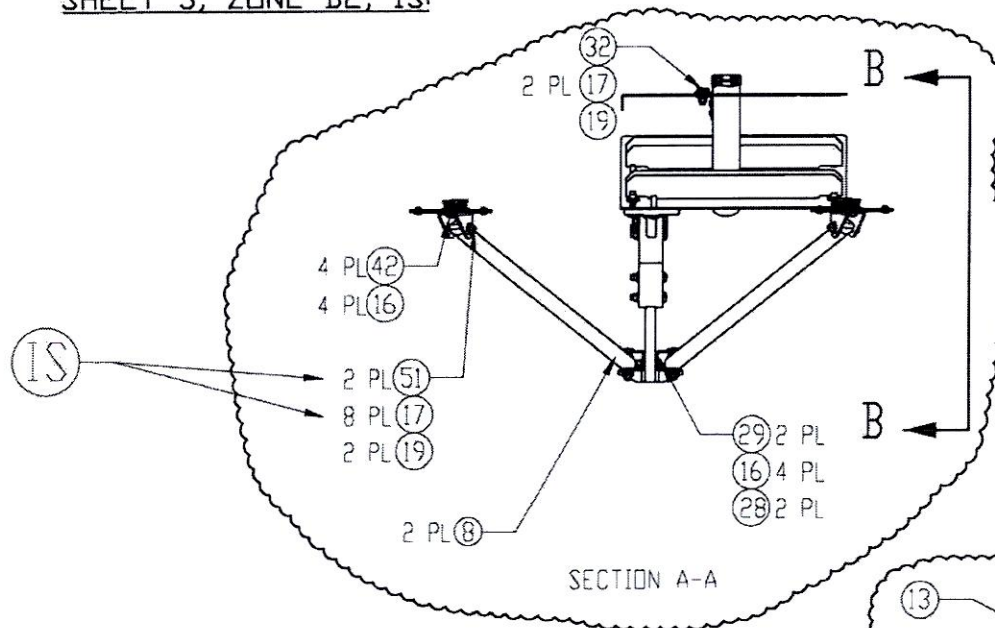
☐ MAJOR
☒ MINOR

☐ YES
☒ NO

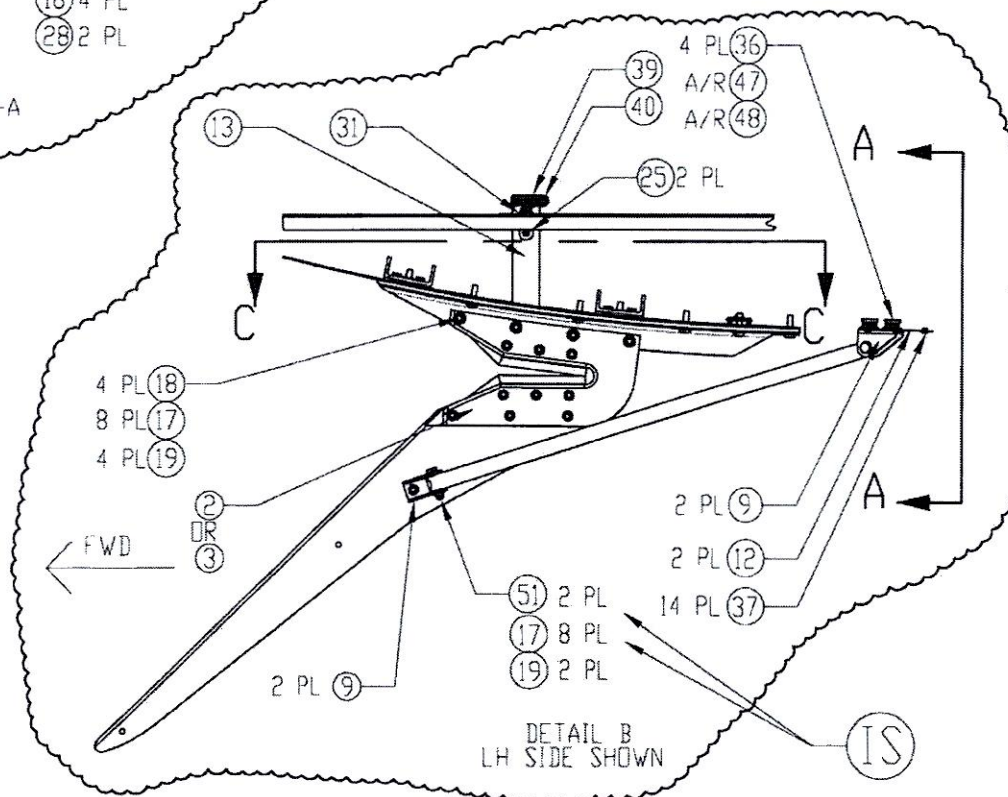
SHEET 2, VIEW IS:



SHEET 3, ZONE B2, IS:



SHEET 3, ZONE D2, IS:



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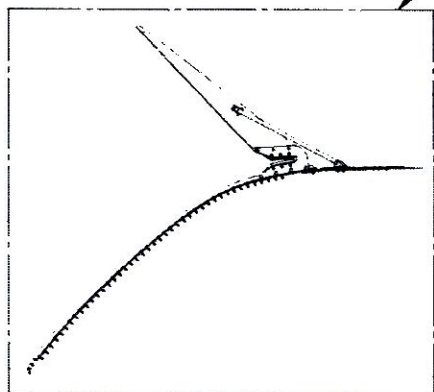
UNINCORPORATED ECN(S)

02729, 02736, 03047

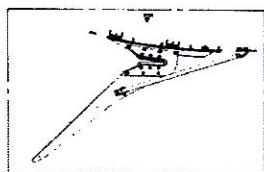
NOTES:

1 AFTER INSTALLATION, APPLY F/N 46 A/R TO FILL GAPS AND FILLET EDGES

DETAIL A



DETAIL B

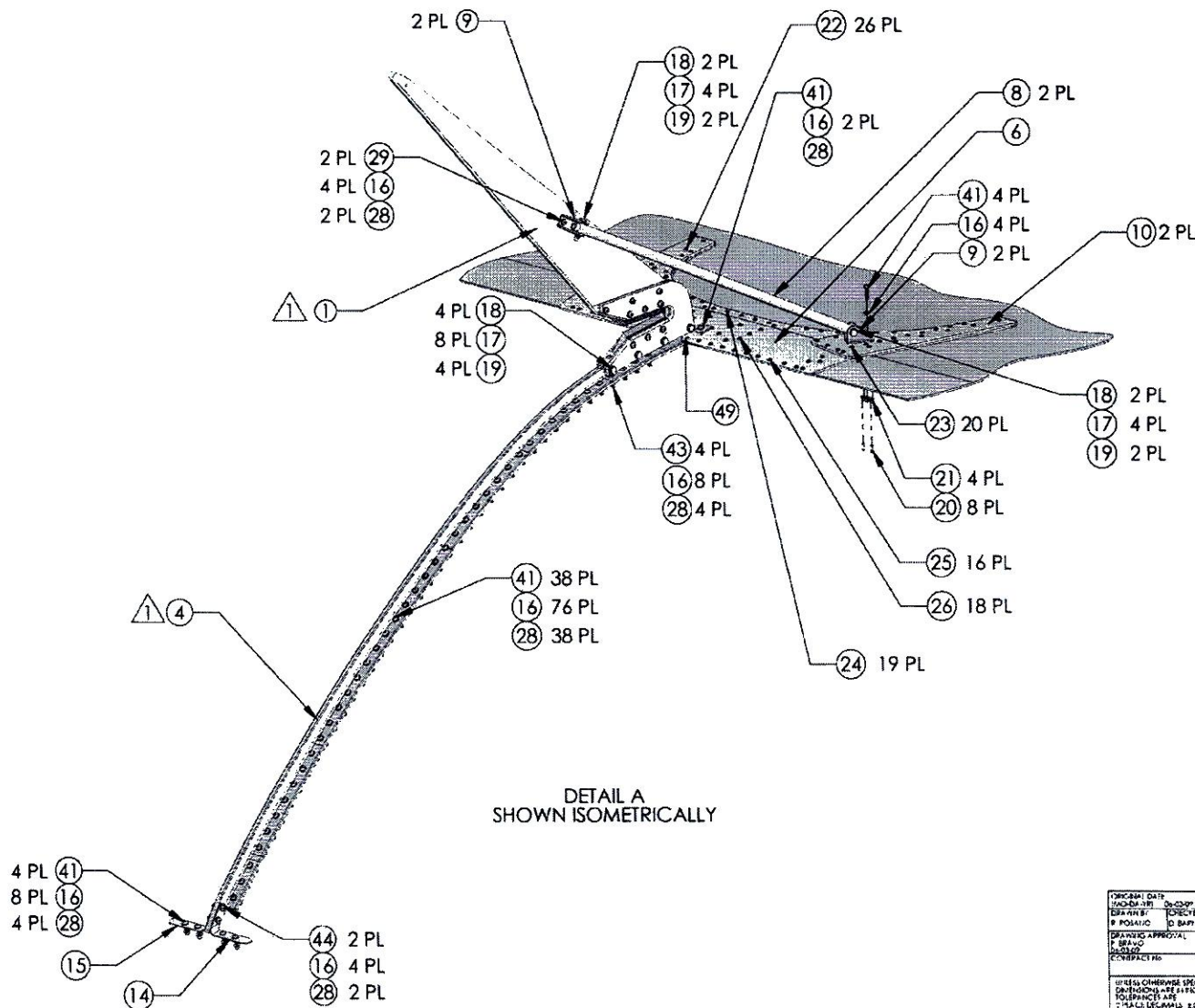


QTY	FIND #	PART #	DESCRIPTION	MATL	SPEC.
1	1	49	601.1066 RIVET	CR3213-4-4	
1	1	48	600.0991 MAGNABOND 6078 PART B		
1	1	47	600.0990 MAGNABOND 6078 PART A		
1	1	46	600.1012 SEALANT	PP-428 CLASS 9	
5	5	45	601.1949 SCREW	MS27039-1-11	
2	2	44	601.2989 SCREW	MS27039-0812	
4	4	43	601.2987 SCREW	MS27039-0809	
4	4	42	601.3000 SCREW	MS27039-0806	

QTY	FIND #	PART #	DESCRIPTION	MATL	SPEC.
47	47	41	601.2893 SCREW	MS27039-0811	
1	1	40	601.2982 HOSE CLAMP	MS35842-11	
1	1	39	647.1210 SCREEN		
5	5	38	601.1621 SCREW	MS27039-1-48	
14	14	37	601.2979 RIVET	CR3213-4-1	
4	4	36	601.2984 INSERT	MS31835-08	
4	4	35	601.2277 RIVET	COP2455-3401	
8	8	34	601.2983 RIVET	CR3212-5-4	
12	12	33	601.2980 NUTPLATE RIVET	CCP2455-3401	
1	1	32	601.2822 BOLT	AN3-3A	
1	1	31	601.2985 BRACKET	AN743-13	
2	2	30	601.1900 NUTPLATE	MS21039-3	
6	6	29	601.2988 SCREW	MS27039-0813	
53	53	28	601.2973 LOCKNUT	MS21042-08	
6	6	27	600.0795 NUTPLATE	MS21047-3	
18	18	26	601.0790 RIVET	CR3213-4-3	
18	18	25	601.1039 RIVET	CR3213-4-2	
19	19	24	601.1915 RIVET	CR3213-4-4	
20	20	23	601.2991 RIVET	CR3213-4-6	
26	26	22	601.1183 RIVET	CR3213-4-5	
4	4	21	601.2356 NUTPLATE	MS21051-08	
8	8	20	601.2981 NUTPLATE RIVET	CCP2455-3401	
17	17	19	601.2943 LOCKNUT	MS21042-3	
16	16	18	601.2826 BOLT	AN3-11A	
46	46	17	601.1607 WASHER	MS31816-0830P	
114	114	16	601.2764 WASHER	MS31816-0830P	
1	1	15	647.0115 CLIP		
1	1	14	647.0114 CLIP		
1	1	13	647.0410 TUBE		
2	2	12	647.0116 DOUBLER		
1	1	11	647.0111 PANEL		
2	2	10	647.0113 STRUT DOUBLER		
8	8	9	647.0112 STRUT BRACKET		
4	4	8	646.9910 STRUT		
2	2	7	647.0310 CHANNEL		
1	1	6	647.0110 ROOF DOUBLER		
1	1	5	647.0210 RAIL		
1	1	4	646.9810 DEFLECTOR		
1	1	3	646.9603 LOWER CUTTER ASSY LOW		
1	1	2	646.9602 LOWER CUTTER ASSY HIGH		
1	1	1	646.9601 UPPER CUTTER ASSY		
1	1	1	646.9502 206 CABLE CUTTERS KIT LOW		
1	1	1	646.9501 206 CABLE CUTTERS KIT HIGH		

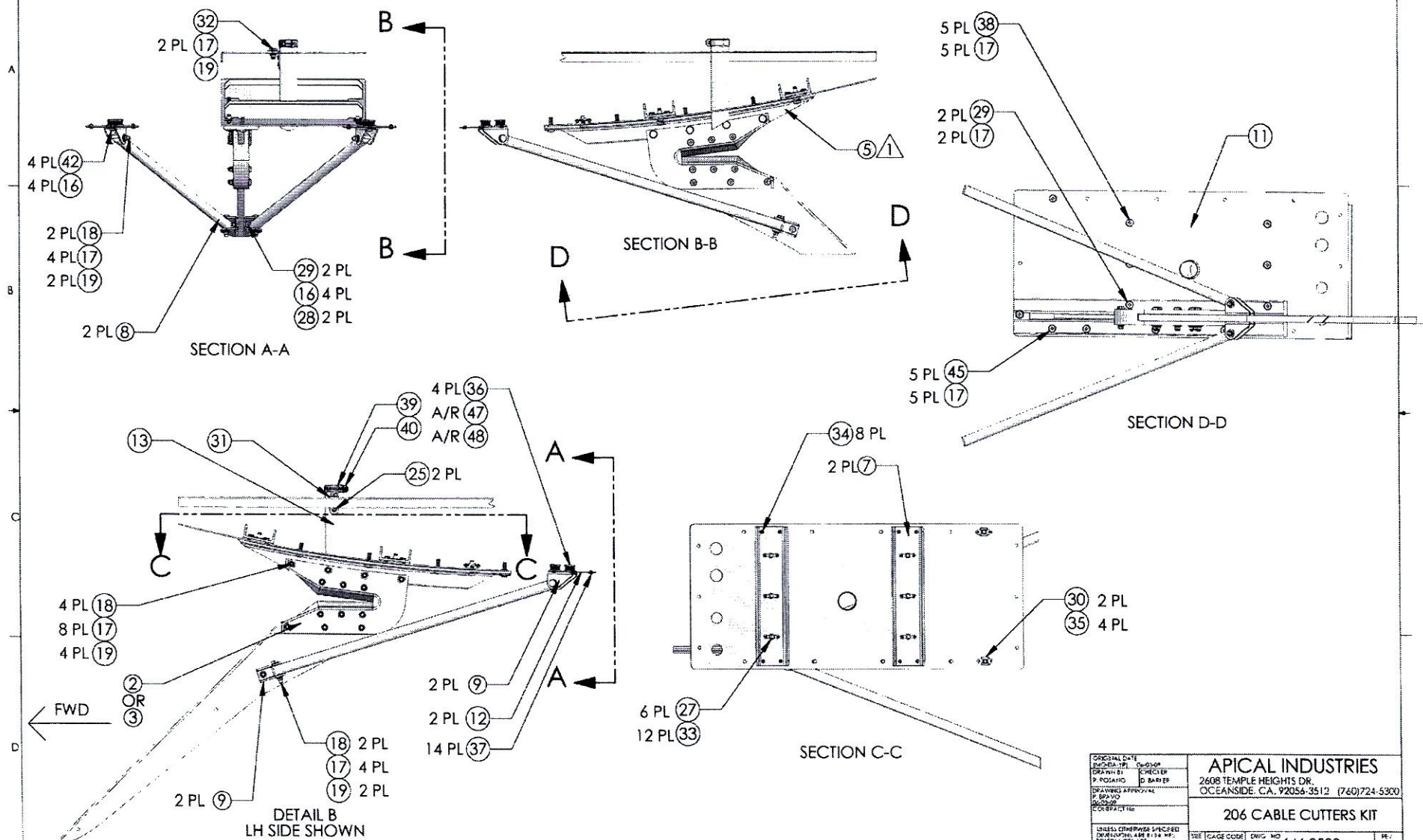
QTY	FIND #	PART #	DESCRIPTION	MATL	SPEC.
1	1	1	646.9501 206 CABLE CUTTERS KIT HIGH		
1	1	1	646.9502 206 CABLE CUTTERS KIT LOW		
1	1	1	646.9601 UPPER CUTTER ASSY		
1	1	1	646.9602 LOWER CUTTER ASSY HIGH		
1	1	1	646.9603 LOWER CUTTER ASSY LOW		
1	1	1	646.9810 DEFLECTOR		
1	1	1	647.0210 RAIL		
1	1	1	647.0310 CHANNEL		
1	1	1	647.0110 ROOF DOUBLER		
1	1	1	647.0111 PANEL		
1	1	1	647.0112 STRUT BRACKET		
1	1	1	647.0113 STRUT DOUBLER		
1	1	1	647.0114 CLIP		
1	1	1	647.0115 CLIP		
1	1	1	647.0116 DOUBLER		
1	1	1	647.0410 TUBE		
1	1	1	647.0117 CLIP		
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1	1	1	647.0286 CLIP		

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OFFICIAL DATE: 10/01/01 DRAWN BY: J. B. BRYAN P. POSA: J. B. BRYAN DRAWING APPROVAL: J. B. BRYAN CONTRACT NO.			
APICAL INDUSTRIES 2408 TEMPLE HEIGHTS DR. OCEANSIDE, CA 92056-3512 (760) 724-5300			
206 CABLE CUTTERS KIT			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS EQUIV. 1/16" 0.0625" 0.001"	SIZE: B SCALE: NONE	QTY: 1 PRICE: 646.9500	REV: N/C SHEET: 2 OF 3

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SPECIAL NOTE: DRAWN BY: P. ROSARIO CHECKED BY: D. BAKER DRAWING APPROVAL: P. ROSARIO DATE: 12/1/10			
APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92058-3512 (760) 724-5300			
206 CABLE CUTTERS KIT			
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ARE: 1 PLACE DECIMALS .101 2 PLACE DECIMALS .005 ANGLES: 2°	SIZE: B CAGE CODE: 07M26 SCALE: NONE	DWG. NO.: 646.9500 REV.: N/C	SHEET: 3 OF 3

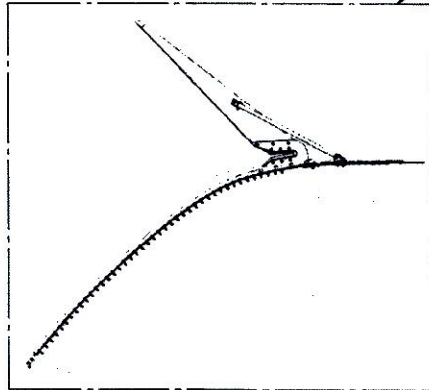
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NOTES:

△ AFTER INSTALLATION, APPLY F/N 46 A/R TO FILL GAPS AND FILLET EDGES

REFERENCE ONLY

DETAIL A



DETAIL B



UNINCORPORATED ECN(S)

02729, 02736, 03047

QTY	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
1	1	49	601.1066 RIVET	CR3212-4-4	
1	1	48	600.0991 MAGNOBOND 6398 PART B		
1	1	47	600.0990 MAGNOBOND 6398 PART A		
1	1	46	600.1012 SEALANT	PP-1435 CLASS B	
5	5	45	601.1949 SCREW	MS27039-1-11	
2	2	44	601.2989 SCREW	MS27039-0812	
4	4	43	601.2987 SCREW	MS27039-0805	
4	4	42	601.3000 SCREW	MS27039-3306	

REV.	DESCRIPTION	DATE	APPROVED
1	LAST PROTOTYPE REVISION P02		INC
2	INITIAL RELEASE	01/03/00	P. SPAYD

47	47	41	601.2893	SCREW	MS27039-0811	
1	1	40	601.2982	HOSE CLAMP	MS35042-11	
1	1	39	647.1210	SCREEN		
5	5	38	601.1621	SCREW	MS27039-1-08	
14	14	37	601.2979	RIVET	CR3213-4-1	
4	4	36	601.2984	INSERT	MS18185-06	
4	4	35	601.2277	RIVET	CCP2455-3-09	
8	8	34	601.2983	RIVET	CR3212-5-4	
12	12	33	601.2980	NUTPLATE RIVET	CCP2455-3-04	
1	1	32	601.2822	BOLT	AN3-3A	
1	1	31	601.2985	BRACKET	AN763-13	
2	2	30	601.1900	NUTPLATE	MS21059-3	
6	6	29	601.2988	SCREW	MS27039-0813	
53	53	28	601.2973	LOCKNUT	MS21042-08	
6	6	27	600.0795	NUTPLATE	MS21047-3	
18	18	26	601.0790	RIVET	CR3213-4-3	
18	18	25	601.1039	RIVET	CR3213-4-2	
19	19	24	601.1915	RIVET	CR3213-4-4	
20	20	23	601.2991	RIVET	CR3213-4-5	
26	26	22	601.1183	RIVET	CR3213-4-6	
4	4	21	601.2356	NUTPLATE	MS21059-08	
8	8	20	601.2981	NUTPLATE RIVET	CCP2455-3-04	
17	17	19	601.2943	LOCKNUT	MS21042-3	
16	16	18	601.2826	BOLT	AN3-11A	
46	46	17	601.1607	WASHER	MS11499-0832P	
114	114	16	601.2764	WASHER	MS11499-0832P	
1	1	15	647.0115	CLIP		
1	1	14	647.0114	CLIP		
1	1	13	647.0410	TUBE		
2	2	12	647.0116	DOUBLER		
1	1	11	647.0111	PANEL		
2	2	10	647.0113	STRUT DOUBLER		
8	8	9	647.0112	STRUT BRACKET		
4	4	8	646.9910	STRUT		
2	2	7	647.0310	CHANNEL		
1	1	6	647.0110	ROOF DOUBLER		
1	1	5	647.0210	RAIL		
1	1	4	646.9810	DEFLECTOR		
1	1	3	646.9603	LOWER CUTTER ASSY LOW		
1	1	2	646.9602	LOWER CUTTER ASSY HIGH		
1	1	1	646.9601	UPPER CUTTER ASSY		
			646.9502	206 CABLE CUTTERS KIT LOW		
			646.9501	206 CABLE CUTTERS KIT HIGH		

QTY	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
1	1	49	601.1066 RIVET	CR3212-4-4	
1	1	48	600.0991 MAGNOBOND 6398 PART B		
1	1	47	600.0990 MAGNOBOND 6398 PART A		
1	1	46	600.1012 SEALANT	PP-1435 CLASS B	
5	5	45	601.1949 SCREW	MS27039-1-11	
2	2	44	601.2989 SCREW	MS27039-0812	
4	4	43	601.2987 SCREW	MS27039-0805	
4	4	42	601.3000 SCREW	MS27039-3306	

APICAL INDUSTRIES
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760)724-5300

206 CABLE CUTTERS KIT

646.9500

SCALE: NONE

SHEET 1 OF 3

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02736			SHEET 1 OF 1	
	DWG NO. 646.9500	REV: N/C	PREPARED BY S. HUFF	DATE: 01/06/10	EFFECT ON DWG ☐ INC. ☒ UNINC.
	DWG TITLE: 206 CABLE CUTTERS KIT				
	APPROVED BY:	ENGR. <i>[Signature]</i>	MFG. <i>[Signature]</i>	QC <i>[Signature]</i>	EFF. CURRENT ORDER
TRANSACTION CODES (TC) A-ADD C-CREATE R-REVISE D-DELETE	REASON: CORRECTED PARTS LIST ERRORS				

REFERENCE ONLY

17	R	601.1607	62	62	WASHER	NAS1149F0332P
16	R	601.2764	111	111	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED:						CHANGE CATEGORY ☐ MAJOR ☒ MINOR
☐ MDL ☒ INSTALL INSTRUC ☒ ICA ☐ FMS ☒ BOM						DER REVIEW REQUIRED ☐ YES ☒ NO

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02729				SHEET 1 OF 3	
	DWG NO. 646.9500	REV: N/C	PREPARED BY S. HUFF	DATE: 12/23/09	EFFECT ON DWG ☐ INC. ☒ UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
APPROVED BY: ENGR <i>[Signature]</i>		MEG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER		
TRANSACTION CODES (TC) A-ADD C-CREATE R-REVISE D-DELETE		REASON: HARDWARE REVISIONS FROM FIRST INSTALL				

REFERENCE ONLY

51	A	601.3155	8	8	BOLT	AN3-10A
50	A	601.3153	5	5	SCREW	MS24694S8
41	R	601.2893	43	43	SCREW	MS27039-0811
28	R	601.2973	54	54	LOCKNUT	MS21042-08
18	R	601.2826	8	8	BOLT	AN3-11A
16	R	601.2764	127	127	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED: ☐ MDL ☒ INSTALL INSTRUC ☒ ICA ☐ FMS ☒ BOM						CHANGE CATEGORY ☐ MAJOR ☒ MINOR
						DER REVIEW REQUIRED ☐ YES ☒ NO

Work Order ID 159725

Tuesday, April 18, 2017 12:00:01 PM

159725

Page 1

Item ID: 646.9502

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/18/2017 Start Qty: 1.00

1

Cust Item ID:

Required Date: 4/25/2017 Req'd Qty: 1.00

1

Customer:

Reference: SCHEDULED

Approvals: Process Plan:

Date: 4/18/2017

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
646.9500	N/C								
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC									
Doc. Control -USB or Paperwork	Memo	0.00							
	Photocopy bluefile & type labels per PPP 646.9502								
110	Pick Kit	0.00							
110									
Packaging									
Packaging	Memo	0.00							
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC									
Quality Control	Memo	0.03							

CB